FORM 1449*	INFORMATION DISCLOSURE STATEMEN	OIPE	Docket Number: 60027.365USII	Application Number: 10/663,087
	IN AN APPLICATION	MAY 1 1 2005	Applicant: ZELLNER	
	(Use several sheets if necessary)	4	Filing Date: 09/16/2003	Group Art Unit: 2661
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		Ţ	U.S. PATENT DOCUMEN	TS	·····		
EXAMINER INITIAL	DOCUMENT NO.	DATE				DATE OPRIATE	
M	5,521,925	05-1996	Merakos et al.	370	95.3		
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wy/	WO 97/16040	05-1997	PCT				
wy/	WO 97/16040	05-1997	PCT				
wy,	WO 97/16040	05-1997					
wy,	WO 97/16040	05-1997					
J	WO 97/16040	05-1997			· .		
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J	OTHER	DOCUMENT		_	Pages, Etc.)		
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Sheet 1 of 1

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10 28 min 28	IN AN APPLICATION	Applicant: ZELLNER			
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EXAMINER INITIAL	DOCUMENT NO.		DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE
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	DOCUN	MENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
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		OTHER	DOCUMENTS	(Including Author, Title, D	ate, Pertinent I	Pages, Etc.)		
ny	Al	(UMTS); e	nhanced Multi-	munications System (Phase 2 Level Precedence and Pre-en pal System for Mobile Comm	mption Service	(eMLPP) - Stage	3 (3G TS 24.0	67 version
	A2	(UMTS); e	"Digital Cellular Telecommunications System (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); enhanced Multi-Level Precedence and Pre-emption Service (eMLPP) - Stage 2 (3G TS 23.067 version 3.0.0 Release 1999)," Global System for Mobile Communication, ETSI TS 123 067 3.0.0 v3.0.0 (2000-01).					
	A3	"Digital Cellular Telecommunications System (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP) - Stage 1 (3G TS 22.067 version 3.0.1 Release 1999)," Global System for Mobile Communication, ETSI TS 122 067 V3.0.1 (2000-01).						
	A4	(UMTS); S	ervice Accessit	munications System (Phase 2 bility (3G TS 22.011 version 122 011 V3.1.0 (2000-01).				
	A5	"Digital Ce (GSM 03.3	llular Telecomi 4)," Global Sys	munications System (Phase 2 tem for Mobile Communica	2+); High Spee tion, TS 101 03	d Circuit Switched 38 V5.0.1 (1997-0	Dața (HSCSI 4).	O) - Stage 2
	A6	"Digital Ce (GSM 02.3	llular Telecomi 4)," Global Sys	munications System (Phase 2 tem for Mobile Communical	2+); High Spee tion, ETSI GSI	d Circuit Switched M 02.34 V5.1.0, M	Data (HSCSI arch 1997.	O) - Stage 1
	A7	"Universal 25.413 vers	Mobile Teleconion 3.0.0 Relea	mmunications System (UMT see 1999)," ETSI TS 125 41	'S); UTRAN lu 3 V3.0.0 (2000	Interface RANAP 0-01).	Signalling (3	G TS
	A8	Equipment	"Digital Cellular Telecommunications System (Phase 2); Specification of the Subscriber Identity Module-Mobile Equipment (SIM-ME) interface (GSM 11.11 version 4.19.1)," European Telecommunication Standard, ETS 300 608, January 1998.					
	A9	State and L	ocal Public Saf	elopment of Operational, Tecety Agency Communication sion FCC 00-242, Second Re	Requirements	Through the Year	2010," Federa	ď
pyp	A10	"Differentia	l Channel Allo	cation," Function Specificati	ion 3/155 17-A	NT 240 07 Uen B		

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EXAMINER	Man	U	Indices	DATE CONSIDERED	4/26/07	
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Application Number:

Group Art Unit: 2661

10/663,089

FORM 1449. INFORMATION DISCLOSURE STATEMENT	Docket Number: 60027.365USII
SEP 2 2 2004 W IN AN APPLICATION	Applicant: ZELLNER
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			U	S. PATENT DOCUMENT	r'S			· · · · · · · · · · · · · · · · · · ·		
EXAMINER INITIAL	DOCUMENT NO.		DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE		
	I		FOR	EIGN PATENT DOCUMI	ENTS	1				
	DOCUM	ENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION		
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		OTHER I	DOCUMENTS	(Including Author, Title, D	ate, Pertinent I	Pages, Etc.)				
M	A1			stems (RES); Trans-Europea ," European Telecommunica						
	A2			stems (RES); Trans-Europea European Telecommunicatio						
	А3	16: Pre-emp	"Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 12: Supplementary services stage 3; Sub-part 16: Pre-emptive Priority Call (PPC)," European Telecommunications Standards Institute, final draft ETSI EN 300 392-12-16 v1.2.0 (2004-05)							
·	A4	16: Pre-emp	"Terrestrial Trunked Radio (TETRA); Voice plus Data (V+D); Part 11: Supplementary services stage 2; Sub-part 16: Pre-emptive Priority Call (PPC)," European Telecommunications Standards Institute, ETS 300 392-11-16, September 2000							
	A5			Radio (TETRA) system; Ten Telecommunications Standard				e plus Data		
	A6			stems (RES); Trans-Europea				Data		
	A7	"Radio Equ Subscriber	ipment and Sys Identity Modul	stems (RES); Trans-Europea e (SIM)" European Telecom	n Trunked Rac munications S	lio (TETRA); User tandards Institute,	requirements ETR 295, Aug	for rust 1996		
	A8	"Terrestrial description	Trunked Radio and radio aspec	(TETRA); Voice plus Data ets," European Telecommur	(V+D); Desig	ners' guide; Part 1 ards Institute, ETR	Overview, te 300-1, May	chnical 1997		
	А9	10: Suppler	nentary Service	stems (RES); Trans-Europea es stage 1; Part 10-01: Call io 01, April 1996	n Trunked Rac lentification" I	lio (TETRA); Voic European Telecom	e plus Data (\ munications S	/+D); Part tandards		
	A10	10: Suppler	nentary Service	stems (RES); Trans-Europea es stage 1; Part 10-09: Acces 09, April 1996	n Trunked Rac s priority" Eur	lio (TETRA); Voic opean Telecommu	e plus Data (\ nications Stan	/+D); Part dards		
MP	Al1	10: Suppler	nentary Service	stems (RES); Trans-Europea ss stage 1; Part 10-16: Pre-er 00 392-10-16, April 1996	n Trunked Rac nptive priority	lio (TETRA); Voic call" European Te	e plus Data (\ lecommunicat	/+D); Part ions		

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FORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 60027.365USII

Application Number:

10/663,089

Applicant: ZELLNER

Filing Date: 09/16/2003

Group Art Unit: 2661

	· ·	U	.S. PATENT DOCUME	VTS	,	
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M	4,803,679	02/1989	Shimizu			
i	5,157,709	10/1992	Ohteru			
	5,226,071	07/1993	Bolliger et al.			
	5,457,735	10/1995	Erickson			
	5,539,729	07/1996	Bodnar			
	5,539,923	07/1996	Matsumoto			
	5,570,411	10/1996	Sicher		·	
	5,615,249	03/1997	Solondz			•
	5.678,179	07/1998	Turcotte et al.			
	5,708,968	01/1998	Suzuki			
	5,752,193	05/1998	Scholefield et al.			
	5,787,080	07/28/1998	Hulyalkar et al.			
	5,787,358	07/1998	Takahashi			
	5,790,522	08/1998	Fichou et al.			
	5,812,656	09/1998	Garland et al.			
	5,832,384	11/1998	Balachandran et al.			
	5,857,018	01/1999	Sumner et al.			
	5,862,485	01/1999	Linnewed, Jr. et al.			
	5,867,790	02/1999	Hamada			
	5,930,239	07/1999	Turcotte			
	6,009,331	12/1999	Ueda .			
	6,026,289	02/2000	Zellner et al.			
	6,069,882	05/2000	Zellner et al.			
	6,091,709	07/2000	Harrison et al.			
W	6,101,389	08/2000	Koizumi et al.			

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INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

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Docket Number: 60027.365USI1 Application Number:

10/663,089

Applicant: ZELLNER

Filing Date: 09/16/2003

Group Art Unit: 2661

mp	6,175,621	01/2001	Begeja				
	6,192,248	02/2001	Solondz				
	6,201,966	03/2001	Rinne et al.				
	6,226,277	05/2001	Chuah				
	6,282,429	08/2001	Baiyor et al.				
	6,321,093	11/2001	Dalal		·		
	6,327,364	12/2001	Shaffer et al.				
	6,335,922	01/2002	Tiedemann, Jr. et al.				
	6,377,548	04/2002	Chuah				
	6,421,335	07/2002	Kilkki et al.				·
	6,434,380	08/2002	Andersson et al.				
	6,470,024	10/2002	Hamalainen et al.				
	6,519,260	02/2003	Galyas et al.			-	
	6,522,653	02/2003	Kilkki				
	6,549,938	04/2003	Kilkki et al.				
	6,567,416	05/2003	Chuah				
mp	6,587,433	07/2003	Borella et al.				
		FOI	REIGN PATENT DOCUM	ENTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
						YES	NO
		<u> </u>			<u> </u>		L
	T		S (Including Author, Title, I				
MIS	Data Com Corp., Feb	Data Communications (Tech Tutorials) "Going the Distance with QOS," Mike Seaman and Bob Klessig, 3Com Corp., February 1999					
	Data Com	munications (T	ech Tutorials) "Serving Up (QOS End to End	d," Marguerite Rear	rdon, Novemb	er 21, 1998
	Data Com	munications (T	ech Tutorials) "The Policy M	lakers," Stephe	n Saunders, May 19	999	
lys	Internation Corporation	nal Search Repo	ort issued by the European Pa	atent Office in 1	PCT/US98/15568, i	in the name of	f BellSouth

EXAMINER	Man	a	12 lean	DATE CONSIDERED	4/26/07	
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FORM 1449* OIPE INFORMATION DISCLOSURE STATEM	Docket Number: 60027.365US11	Application Number: 10/663,089
IN AN APPLICATION	Applicant: ZELLNER	
AUG 1 8 2004 (Use several sheets if necessary)	Filing Date: 09/16/2003	Group Art Unit: 2661

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
rist	Office Action issued by the USPTO having Serial No. 09/559,594 on February 24, 2004 (13 pages)
	Office Action issued by the USPTO having Serial No. 09/559,594 on September 5, 2003 (16 pages)
	Office Action issued by the USPTO having Serial No. 09/922,042 on December 8, 2003 (11 pages)
	Office Action issued by the USPTO having Serial No. 09/922,042 on May 8, 2003 (10 pages)
	Office Action issued by the USPTO having Serial No. 09/922,042 on October 25, 2002 (7 pages)
	Office Action issued by the USPTO having Serial No. 09/579,000 on February 5, 2001 (10 pages)
	Office Action issued by the USPTO having Serial No. 09/559,593 on February 17, 2004 (13 pages)
m	Office Action issued by the USPTO having Serial No. 09/559,593 on September 4, 2003 (15 pages)

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Application Number	10/663,087
Filing Date	September 16, 2003
First Named Inventor	Zellner et al.
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	36968/280604

				U.S. PATENT DOCUMENT	'S	
Examiner Initials	Cite No. 1	· _U.S. Patent	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Mg	1	5,513,242	A	Mukerjee et al.	04-30-1996	
1	2	5,574,977	Α	Joseph et al.	11-12-1996	
	3	5,583,869	A	Grube et al.	12-10-1996	
$\neg \vdash$	4	5,729,541	Α	Hamalainen et al.	03-17-1998	
	5	5,732,073	A	Kusaki et al.	03-24-1998	
	6	5,742,588	A	Thornberg et al.	04-21-1998	
	7	5,914,945	A	Abu-Amara et al.	06-22-1999	
M	8	5,926,469	A	Norstedt et al.	07-20-1999	
VI V					· ·	
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				FOR	EIGN PATENT DOCUME	NTS		
Examiner Cite No.1			Foreign Patent Doc			Date of Publication of	· Pages, Columns, Lines,	
	Office ³	Number⁴	Kind Code ³ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear		
N	9	EP	0 370 826 A2		Motorola, Inc.	05-30-1990		T
1	10	EP	0 717-579 A2	1	AT&T Corp.	06-19-1996		
my	11	wo	97/11566		Motorola, Inc.	03-27-1997		
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Sheet 1

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Application Number	10/663,087
Filing Date	September 16, 2003
First Named Inventor	Zellner et al.
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	36968/280604

				U.S. PATENT DOCUMENT	S	· · · · · · · · · · · · · · · · · · ·
Examiner Initials	Cite No.'	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MAN	1	5,131,020	. A	Liebesny et al.	07-14-1992	
17	2	5,343,511	Α	Osada	08-30-1994	
	3	5,404,355	Α	Raith	04-04-1995	
7	4	5,694,455	A	Goodman	12-02-1997	
in	5	5,761,618	A	Lynch et al.	06-02-1998	
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	FOREIGN PATENT DOCUMENTS Foreign Patent Document Date of Publication of Pages, Columns, Lines,									
Examiner Initials	Cite No.'	Office		Kind Code ³ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	-		
M	6	EP	0 752793	A2	Nokia Mobile Phones Ltd.	01-08-1997		\perp		
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PTO/SB/08B (08-00)

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Sheet 2

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Complete if Known Application Number 10/663,087 Filing Date **September 16, 2003** First Named Inventor Zellner et al. Not Yet Known Group Art Unit **Examiner Name** Not Yet Known Attorney Docket Number 36968/280604

	OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²			
wo	7	"Digital Cellular Telecommunications System (Phase 2+); Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP) – Stage 1 (GSM 02.67)", European Telecommunications Standards Institute, Global System for Mobile Communications Technical Specification, Version 5.0.1, July 1996.				
Jup	8	"Digital Cellular Telecommunications System (Phase 2+) Mobile Services Switching Centre – Base Station System (MSC - BSS) Interface; Layer 3 Specification (GSM 08.08)", European Telecommunications Standards Institute, Global System for Mobile Communications Technical Specification, Version 5.4.0, November 1996.				

Examiner Date Signature Considered

^{&#}x27;Unique citation designation number. ²Applicant is to place a check mark here if English language translation is attached.